



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 10, 2015  
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Despite only **4.0 days suitable for fieldwork**, Minnesota farmers planted soybeans at a near record pace during the week ending May 10, 2015, according to USDA's National Agricultural Statistics Service. Field activities for the week included planting, as well as applying fertilizer and herbicides.

Recent precipitation helped improve soil moisture conditions. **Topsoil moisture** supplies were rated 1 percent very short, 16 percent short, 81 percent adequate, and 2 percent surplus. **Subsoil moisture** supplies were rated 4 percent very short, 32 percent short, 64 percent adequate, and 0 percent surplus.

With Minnesota's **corn** planting nearing completion, 39 percent of the corn crop had emerged, the second most in 30 years. Over one-third of the **soybean** acreage was planted during the week ending May 10, tied for the most planted in this week in 30 years. Soybean planting now stands at 70 percent complete, the most planted by this date in 30 years. Small grain seeding was almost complete. **Barley** was 78 percent emerged, well ahead of last year when none of the crop had emerged by this date and just over 3 weeks ahead of the five-year average. Seventy-seven percent of the **oat** acreage had emerged, just over 3 weeks ahead of last year. The first oat condition rating of the year was estimated at 0 percent very poor, 1 percent poor, 16 percent fair, 70 percent good, and 13 percent excellent. Eighty-two percent of the **spring wheat** acreage was emerged, 31 days ahead of the previous year. The first spring wheat condition was rated at 0 percent very poor, 1 percent fair, 38 percent fair, 51 percent good, and 10 percent excellent. **Potato, sunflower, and dry edible bean** planting now stand at the highest percent planted for week ending May 10 in 30 years.

The first **all hay** condition rating of the year was estimated at 3 percent very poor, 10 percent poor, 23 percent fair, 59 percent good, and 5 percent excellent. Some farmers remained concerned about winterkill in alfalfa. **Pasture** condition rated 88 percent fair to excellent, up 4 percentage points from the previous week. Spring calving was reported to be going well with dryer than normal lots. Producers were still concerned about the spread of Avian Influenza in both turkeys and chickens.

## Crop Progress as of May 10, 2015

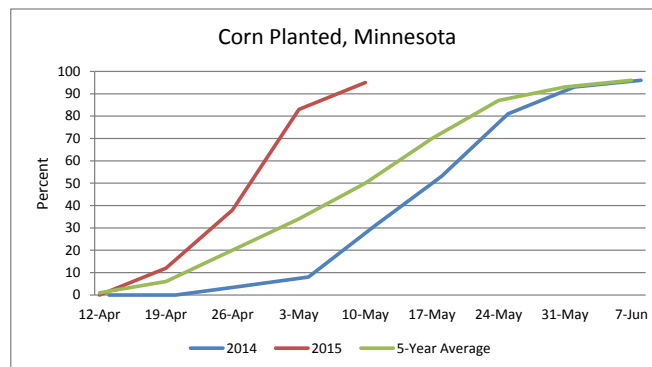
	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	4.0	6.1	2.3	3.2
	(percent)	(percent)	(percent)	(percent)
Barley planted .....	98	91	8	45
Barley emerged.....	78	46	1	33
Corn planted .....	95	83	28	50
Corn emerged .....	39	8	0	13
Dry ed. beans planted .....	35	9	0	4
Oats planted .....	97	93	33	60
Oats emerged .....	77	48	8	36
Potatoes planted .....	90	77	0	44
Soybeans planted .....	70	32	3	17
Spring Wheat emerged .....	82	54	2	35
Sunflowers planted .....	48	15	0	11

## Crop Condition as of May 10, 2015

	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Hay, all .....	3	10	23	59	5
Oats .....	0	1	16	70	13
Pasture.....	1	11	35	51	2
Spring wheat ...	0	1	38	51	10

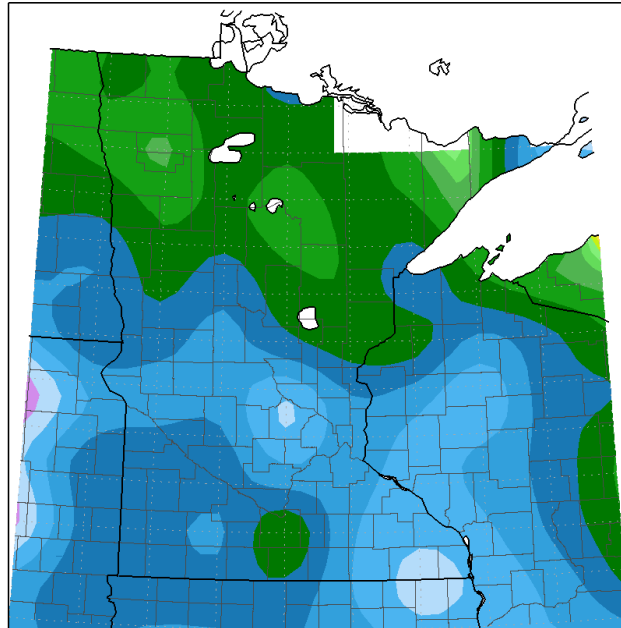
## Soil Moisture Conditions as of May 10, 2015

	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	1	16	81	2
Subsoil Moisture	4	32	64	0



# Minnesota Temperatures and Precipitation for the week ending May 10, 2015

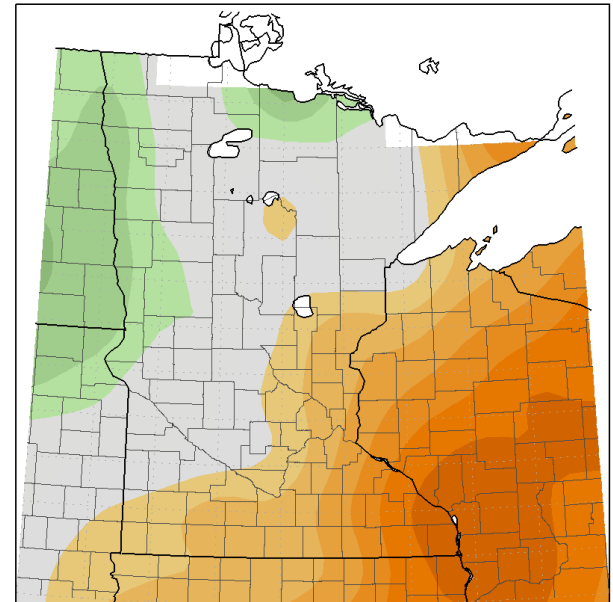
Accumulated Precipitation (in)  
May 4, 2015 to May 10, 2015



0.01 0.05 0.15 0.3 0.75 1.25 1.75  
0.00 0.02 0.1 0.2 0.5 1 1.5 2

Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 5/11/2015 11:16:53 AM CDT

Average Temperature (°F): Departure from Mean  
May 4, 2015 to May 10, 2015



Mean period is 1981-2010.

-4 -2 0 2 4 6

Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 5/11/2015 11:17:24 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at:  
<http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mygeohub.org/groups/u2u/gdd>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>